

PTO/SB/21 (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/764,039	
	Filing Date	1/23/2004	
	First Named Inventor	Barker	
	Art Unit	to be assigned	
	Examiner Name	to be assigned	
Total Number of Pages in This Submission	8	Attorney Docket Number	VT-2505

ENCLOSURES (check all that apply)			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Self-addressed, return post-card	
<table border="1"><tr><td>Remarks</td></tr></table>			Remarks
Remarks			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Michael Roes, Reg. No. 45,057
Signature	
Date	April 26, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Sharon Lango		
Signature		Date	April 26, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Attorney Docket No.: VT-2505

PATENT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application No.: 10/764,039

Filing Date: 1/23/2004

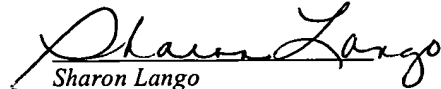
Applicant: Barker et al.

Group Art Unit: To be assigned

Examiner: To be assigned

Title: FLUOROSULFATE-BASED ELECTRODE ACTIVE MATERIALS
AND METHOD OF MAKING THE SAME

*I hereby certify that this correspondence is being deposited
with the United States Postal Service with sufficient postage
as FIRST-CLASS mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450, on April 26, 2004.*


Sharon Lango

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §§1.56, 1.97(c) and 1.98, Applicant herewith submits an Information Disclosure Statement for consideration by the Examiner.

1. LIST OF PATENTS, PUBLICATION AND OTHER INFORMATION

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications, if any) are as set forth in the attached form PTO-1449.

2. COPIES

 X Submitted herewith is a legible copy of (i) each U.S. Patent Application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawings of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

Application No. 10/764,039

____ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

____ This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form-1449 for consideration by the Examiner and for listing on any patent resulting from this application. Since the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g))

____ A copy of an IDS submitted to the U.S. Patent Office using the ePAVE software.

3. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

____ Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).

X A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3):

____ See the attached foreign search report.

____ English translations are provided for: See Form PTO-1449

X Other: English Abstracts Provided For: See Form PTO-1449.

____ The following additional information is provided for the Examiner's consideration.

4. CROSS REFERENCE TO RELATED APPLICATION(S)

____ The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Serial No.

Filing Date

Art Unit

5. THIS IDS IS BEING FILED UNDER

 X 37 C.F.R. § 1.97(b): (check only one box)

_____ Within three months of the filing date of a national application other than a continued prosecution application under §1.53(d) (37 C.F.R. §1.97(B)(1)). No fee or certification is required.

_____ Within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or certification is required.

 X Before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(B)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. §1.97(c) and see the certification under 37 C.F.R. §1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. §1.17(p).

_____ Before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No fee or certification is required.

_____ 37 C.F.R. §1.97(c): (check only one box)

• before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution.

_____ No certification: therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

_____ See the certification below. No fee is required.

_____ 37 C.F.R. § 1.97(d):

• after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.

_____ See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

6. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

The undersigned hereby certifies that:

- ☐ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)).
- ☐ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
- ☐ some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

7. PAYMENT OF FEES (check only one box)

- ☐ A check in the amount of \$180.00 is enclosed for the above-identified fee.
- ☐ Please charge Deposit Account No. 22-0100 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requester to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 22-0100.


Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. §1.16 or §1.17 to Deposit Account No. 22-0100.

Should anything further be required, the Examiner is respectfully requested to telephone the undersigned at 702-558-1071.

Respectfully submitted,

Dated: April 26, 2004
VALENCE TECHNOLOGY, INC.
301 Conestoga Way
Henderson, Nevada 89015
Telephone: 702-558-1000
Facsimile: 702-558-1310

By:



Michael Ross
Reg. No. 45,057



OMB 0651-0031

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VT-2505	SERIAL NO. 10/764,039
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Barker et al.	
Sheet Page 1 of 2		FILING DATE 1/23/2004	GROUP

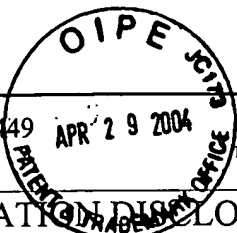
U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	LOCATION WHERE RELEVANT PASSAGES OR FIGURES APPEAR
	1.	US 5,695,893 B1	12/9/1997	Arai et al.	
	2.	US 5,910,382 B1	6/8/1999	Goodenough et al.	
	3.	US 6,085,015 B1	7/4/2000	Armand et al.	
	4.	US 6,153,333 B1	11/28/2000	Barker	
	5.	US 6,387,568 B1	5/14/2002	Barker et al.	
	6.	US 2002/0192553 A1	12/19/2002	Barker et al.	
	7.	US 2002/0195591 A1	12/26/2002	Ravet et al.	
	8.	US 2003/0027049 A1	2/6/2003	Barker et al.	
	9.	US 2003/0190526 A1	10/9/2003	Saidi et al.	
	10.	US 2003/0190527 A1	10/9/2003	Pugh et al.	
	11.	US 2003/0190528 A1	10/9/2003	Saidi et al.	
	12.	US 2003/0215715 A1	11/20/2003	Barker et al.	
	13.	US 2004/0005265 A1	1/8/2004	Chiang et al.	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VT-2505	SERIAL NO. 10/764,039
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT	
Sheet Page 2 of 2		FILING DATE 1/23/2004	GROUP 1751

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	LOCATION WHERE RELEVANT PASSAGES OR FIGURES APPEAR	T
	14.	CA 2,200,998 A1	9/25/1998	Armand et al.		
	15.	JP 09-134725 A1	5/20/1997	Okada et al.		
	16.	JP 09-171828 A1	6/30/1997	Koichiro		
	17.	WO 02/27824 A1	4/4/2002	Armand et al.		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIALS	REF. NO.	
	18.	K.S. Nanjundaswamy et al., "Synthesis, Redox Potential Evaluation and Electrochemical Characteristics of NASICON-related-3D Framework Compounds", Solid State Ionics, vol. 92, pp. 1-10 (1996).
	19.	S. Okada, et al., "Fe ₂ (SO ₄) ₃ as a Cathode Material for Rechargeable Lithium Batteries" Proc. Power Sources Conf., 36th, pp. 110-113 (1994).
	20.	S. Okada et al., "Characteristics of 3D Framework Cathodes With (XO ₄) ⁿ⁻ Polyanions", Progress in Batteries & Battery Materials, Vol. 16, pp. 302 - 308 (1997).
	21.	Goodenough et al., "Cathodes for Lithium-Ion Batteries: Some Comparisons", Kenki Kagaku Oyobi Kogyo Butsuri Kagaku Vol. 66, No. 12, pp. 1173-1181 (1998).

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; conformance and not considered. Include copy of this form with next communication to applicant.	